



PTO/SB/088 (8/03)

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/P

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT(S)**

(use as many sheets as necessary)

COMPLETE IF KNOWN

Application Number	09/966955
Filing Date	09/28/2001
First Named Inventor	JUAN PEREZ-VILLAR
Art Unit	1646
Examiner Name	MERTZ, PREMA MARIA
Attorney Docket Number	D0029 NP

Sheet

of

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Check box if English language Translation is attached
PM	AA	BOLTON, ET AL., "The Labelling of Proteins to High Specific Radioactivities by Conjugation to a ¹²⁵ I-Containing Acylating Agent", Biochem. J., Vol. 133, pp. 529-539 (1973)	
PM	AB	LOWENSTEIN, ET AL., The SH2 and SH3 Domain-Containing Protein GRB2 Links Receptor Tyrosine Kinases to ras Signaling", Cell, Vol. 70, pp. 431-442 (1992)	
PM	AC	LUPHER, ET AL., "The Cbl protooncogene: a negative regulator of immune receptor signal transduction", Immunology Today, Vol. 20(8), pp. 375-382 (1999)	
PM	AD	POLAYES, ET AL., "New Baculovirus Expression Vectors for the Purification of Recombinant Proteins from Insect Cells", Focus, Vol. 18(1), pp. 10-13 (1996)	
PM	AE	ZHANG, ET AL., "LAT: The ZAP-70 Tyrosine Kinase Substrate that Links T Cell Receptor to Cellular Activation", Cell, Vol. 92, pp. 83-92 (1998)	

Examiner
Signature

Prema Mertz

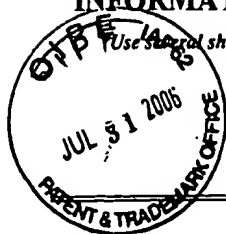
Date
Considered

10/10/06

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant

INFORMATION DISCLOSURE CITATION

Use separate sheets (if necessary)

ATTY. DOCKET NO.
D0029 NP
APPLICATION NO.
09/966,955
APPLICANT
PEREZ-VILLAR ET AL.
FILING DATE
SEPTEMBER 28, 2001Group
1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
PM	AA	6,831,151 B1	12/14/04	Ryo Goitsuka	 	 	
PM	AB	6,943,241 B2	9/13/05	Isogai, et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

FOREIGN PATENT PUBLICATION DOCUMENTS

		DOCUMENT NUMBER	DATE	OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PM	AM	JP2005257347	9/22/05	JP	 	 	<input type="checkbox"/>	<input type="checkbox"/>
PM	AN	EP1308459A2	5/7/03	EP			<input type="checkbox"/>	<input type="checkbox"/>
	AO						<input type="checkbox"/>	<input type="checkbox"/>
	AP						<input type="checkbox"/>	<input type="checkbox"/>
	AQ						<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PM	AR	Bateman, et al., "The Pfam Protein Families Database", Nucl. Acids Res., Vol. 28 (1), pp. 263-266 (2000)
PM	AS	Downward, Julian, "The GRB2/Sem-5 adaptor protein", FEBS Letters, Vol. 338, pp. 113-117 (1994)
PM	AT	Gout, et al., "The GTPase Dynamin Binds to and Is Activated by a Subset of SH3 Domains", Cell, Vol. 75, pp. 25-36 (1993)

EXAMINER

Premea Meng

DATE CONSIDERED

10/10/06

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
D0029 NP
APPLICATION NO.
09/966,955
APPLICANT
PEREZ-VILLAR ET AL.
FILING DATE
SEPTEMBER 28, 2001Group
1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PM	2AA	Hochuli, et al., "New Metal Chelate Adsorbent Selective For Proteins And Peptides Containing Neighbouring Histidine Residues", J. Chromatography, Vol. 411, pp. 177-184 (1987)
	2AB	Jackman, et al., Molecular Cloning of SLP-76, a 76-kDa Tyrosine Phosphoprotein Associated with Grb2 In T Cells", J. Biol. Chem., Vol. 270(13), pp. 7029-7032 (1995)
	2AC	Gilliland, et al., "Lymphocyte Lineage-restricted Tyrosine-phosphorylated Proteins That Bind PLC γ 1 SH2 Domains", J. Biol. Chem., Vol. 267(19), pp. 13610-13616 (1992)
	2AD	Luckow, et al., "Efficient Generation of Infectious Recombinant Baculoviruses by Site-Specific Transposon-Mediated Insertion of Foreign Genes into a Baculovirus Genome Propagated in Escherichia coli", J. Virology, Vol. 67(8), pp. 4566-4579 (1993)
	2AE	Motto, et al., "In Vivo Association of Grb2 with ppl16, a Substrate of the T Cell Antigen Receptor-activated Protein Tyrosine Kinase", J. Biol. Chem., Vol. 269(34), pp. 21608-21613 (1994)
	2AF	Myung, et al., "Adapter proteins in lymphocyte antigen-receptor signaling", Curr. Opin. Immunol., Vol. 12, pp. 256-266 (2000)
	2AG	O'Shea, et al., "Activation of human peripheral blood T lymphocytes by pharmacological induction of protein-tyrosine phosphorylation", PNAS, Vol. 89, pp. 10306-10310 (1992)
	2AH	Reif, et al., "SH3 Domains of the Adapter Molecule Grb2 Complex with Two Proteins in T Cells: The Guanine Nucleotide Exchange Protein Sos and a 75-kDa Protein That Is a Substrate for T Cell Antigen Receptor-activated Tyrosine Kinases", J. Biol. Chem., Vol. 269(19), pp. 14081-14087 (1994)
	2AI	Ren, et. al., "Abl protein-tyrosine kinase selects the Crk adapter as a substrate using SH3-binding sites", Genes Develop., Vol. 8, pp. 783-795 (1994)
	2AJ	Schrelber, S.L., "Immunophilin-Sensitive Protein Phosphatase Action in Cell Signaling Pathways", Cell., Vol. 70, pp. 365-368 (1992)
	2AK	Tagle, et al., "Magnetic bead capture of expressed sequences encoded within large genomic segments", Nature, Vol. 361, pp. 751-753 (1993)
	2AL	Tirona, et. al., "Polymorphisms in OATP-C", J. Biol. Chem., Vol. 276(38), pp. 35669-35675 (2001)
	2AM	Tuosto, et al., "p95 ^{vav} Associates with Tyrosine-phosphorylated SLP-76 in Antigen-stimulated T Cells", J. Exp. Med., Vol. 184, pp. 1161-1166 (1996)
	2AN	Heeke, et al., "Expression of Human Asparagine Synthetase In Escherichia coli", J. Biol. Chem., Vol. 264 (10), pp. 5503-5509 (1989)

EXAMINER

Perrina Mendi

DATE CONSIDERED

10/10/06

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.
D0029 NP
APPLICATION NO.
09/966,955
APPLICANT
PEREZ-VILLAR ET AL.
FILING DATE
SEPTEMBER 28, 2001Group
1646

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PM	3AA	Watanabe, et. al., "Four Tyrosine Residues in Phospholipase C-γ2, Identified as Btk-dependent Phosphorylation Sites, Are Required for B Cell Antigen Receptor-coupled Calcium Signaling", J. Biol. Chem., Vol. 276(42), pp. 38595-38601 (2001)
	3AB	Wu, et al., "Vav and SLP-76 Interact and Functionally Cooperate in IL-2 Gene Activation", Immunity, Vol. 4, pp. 593-602 (1996)
	3AC	Ye, et. al., "Binding of Vav to Grb2 through dimerization of Src homology 3 domains", PNAS, Vol. 91, pp. 12629-12633 (1994)
	3AD	NCBI Entrez Accession No. AA166259 (gi:1744240), Marra M/Mouse Est Project, December 19, 1996
	3AE	NCBI Entrez Accession No. AAW20767 (gi:56674094), Goitsuka, R., December 15, 2004
	3AF	NCBI Entrez Accession No. ABA67702 (gi:77369954), Isogai, et al., October 7, 2005
	3AG	NCBI Entrez Accession No. AF187819 (gi:6492365), Cao, et al., December 1, 1999
	3AH	NCBI Entrez Accession No. BAC76765 (gi:30984140), Goitsuka, R., May 22, 2003
	3AI	NCBI Entrez Accession No. NP_443196 (gi:42734366), Goitsuka, et al., November 29, 2005
	3AJ	NCBI Entrez Accession No. XM_093920 (gi:42657102), NCBI Annotation Process, February 19, 2004
	3AK	NCBI Entrez Accession No. NM_052964 (gi:42734365), Goitsuka, et al., November 29, 2005
	3AL	NCBI Entrez Accession No. NP_443196 (gi:42734366), Goitsuka, et al., November 29, 2005
	3AM	NCBI Entrez Accession No. XP_093920 (gi:27477858), NCBI's Annotation Process, February 19, 2004
	3AN	NCBI Entrez Accession No. XP_520687 (gi:55666927), NCBI's Annotation Process, November 10, 2004

EXAMINER

Bernie Munk

DATE CONSIDERED

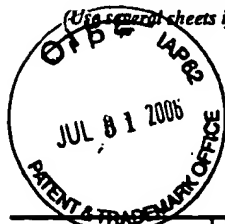
10/10/06

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

INFORMATION DISCLOSURE CITATION

ATTY. DOCKET NO.
D0029 NP
APPLICATION NO.
09/966,955
APPLICANT
PEREZ-VILLAR ET AL.
FILING DATE
SEPTEMBER 28, 2001

Group
1646



(Use several sheets if necessary)

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent pages, Etc.)

PM	4AA	NCBI Entrez Accession No. XM_093920 (gi:37540655), NCBI's Annotation Process, October 17, 2003
PM	4AB	Swiss-Prot Accession No. Q9P2U9, Integrated October 1, 2001, Annotations modified on May 30, 20064
	4AC	
	4AD	
	4AE	
	4AF	
	4AG	
	AH	
	AI	
	AJ	
	AK	
	AL	
	AM	
	AN	

EXAMINER *Prerna Mehta*

DATE CONSIDERED *10/10/06*

*EXAMINER: Initial of reference considered, whether or not citation is in conformance with MPEP 609: Draw a line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.